

 Universiti Malaysia PAHANG <small>Engineering • Technology • Creativity</small> FACULTY OF INDUSTRIAL SCIENCES & TECHNOLOGY	SUBJECT: Cell and Molecular Biology		MARKS: / 10	
	CODE: BSB1163	TOPIC: 6		
	ASSESSMENT: QUIZ	NO: 3		DUE/DURATION: 15 MINUTES
NAME:			STUDENT ID:	SECTION:

1. Define the following term:

(a) Translation elongation

(b) Transcription initiation

(c) RNA splicing

2. The enzyme that accomplishes transcription is termed _____.

3. Translation is the synthesis of _____ from _____.

4. The transcription enzyme first attaches to the _____ of the gene.

5. The terminator of a gene is located upstream of the coding region.

- A) True
- B) False

6. The codon of tRNA is complementary to the anticodon of mRNA.

- A) True
- B) False

7. The amino acid sequence of a protein determines its shape and specific function.

- A) True
- B) False